# SANY

17-transistor, 6-band Portable Radio

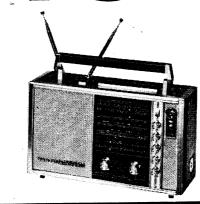
## MODEL 17H-815

## **SERVICE MANUAL**

SANYO ELECTRIC CO., LTD.

INTERNATIONAL DIVISION: SANYO ELECTRIC TRADING CO., LTD.

OSAKA, JAPAN



## SPECIFICATIONS-

LW 150 - (1) 2SC668D (2) 2SC545 (3) 2SC668 (4) 2SC545 (5) 2SC537 (6) 2SC537 (7) 2SA222 (8) 2SC537 (9) 2SC537 (10) 2SC537 (10) 2SC537 (11) 2SD187 (12) 2SB303 (13) 2SB186A (14) 2SB186A	FM local oscillator. Mixer. FM 1st I.F amplifier. FM 2nd I.F amplifier. FM 3rd I.F amplifier. AM mixer. AM local oscillator. AM 1st I.F amplifier. AM 2nd I.F amplifier. Squelch control. Pre-amplifier. Pre-amplifier. Pre-amplifier.	(16) 2SB405 Power amplifier. (17) 2SB405 Power amplifier. (18) 2SB405 Power amplifier. (19) 2SB405 Power amplifier. (10) 2SB405 Power amplifier. (11) 1S553 A.F.C (2) 1S188 FM A.G.C (3) 1S188 FM limiter (4) 1S188 Discriminator (5) 1S188 Discriminator (6) SIA-3 AM bias stabilizer (7) 1S188, AM detector (8) SIA-3 FM oscillator stabilizer. (8) SIA-3 FM oscillator stabilizer. (1) Maximum 3,000 mW (2) Undistorted 2,000 mW (2) Undistorted 2,000 mW (2) Undistorted 2,000 mW (2) Maximum 600 mA (2) Maximum 600 mA (2) Maximum 600 mA (3) Power supply(1) 9 volt, 6 x UM-1 (size "D" flashlight battery) or D9-815 AC adaptor.  Loudspeaker 5" x 7" oval type permanent dynamic speaker, Voice coil impedance 8 ohms.  Cabinet dimensions390mm(w) x 240mm(h) x 120mm(d)
(15) 2SA202C	Driver.	Net weight approx. 4.6 kg

## **ALIGNMENT PROCEDURES-**

#### AM ALIGNMENT

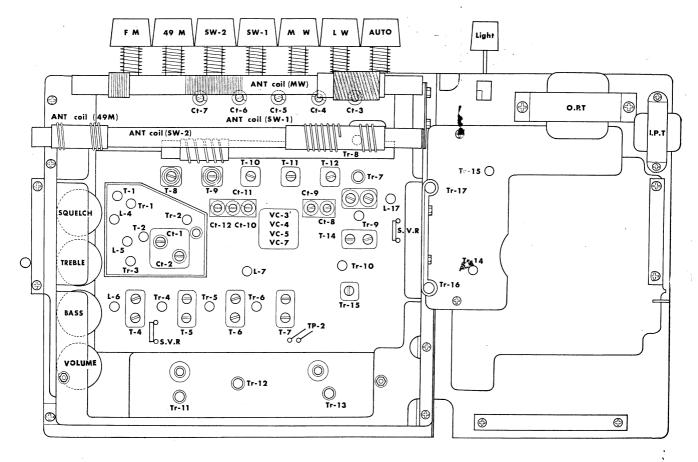
			Signal	Generator		Coil	Dial		enerator		
Sequence of Alignment	Wave Range	Dial Pointer	Fre- quency	Modula-	Connection high side of Signal Generator	Adjust- ment	Pointer	Fre- quency	Modula- tion	Adjust- ment	
F.T. T15	MW	1600KC	455K0	AM 30%	Thru. Loop Antenna						Max. Output
F.T. T14	MW	1600KC		AM 30%	•						
i.f.T. T13	MW	1600KC	455K0	C AM 30%	•			200140	111 200	Ct 12	
Oscillator LW	LW	160KC	160K	C AM 30%	*	T- 8	320KC	320KC	AM 30%	Ct 12	,
Antenna LW	ĹW	160KC	160K	C AM 30%	<b>"</b>	L-16	320 KC		AM 30%	Ct /	"
Oscillator MW	MW	600KC	600K	C AM 30%	*	T- 9	1400KC		AM 30%	Ct 11	,
Antenna MW	MW	600KC	600K	C AM 30%	•	L-14	1400KC		AM 30%		"
Oscillator SW1	SW 1	2.5MC	2.5M		•	T-10	6.5MC				, " <u>,</u>
Antenna SW1	SW 1	2.5MC	2.5M		<b>*</b>	L-13	6.5MC			,	"
Oscillator SW2	SW 2	9.0MC			"	T-11	20MC 20MC		AM 30%	1	"
Antenna SW2	SW 2	9.0MC			"	L-11 T-12	6.2MC		AM 30%		"
Oscillator 49m	49m	6.0MC			"		6.2MC				,
Antenna 49m	49m	6.0MC	6.0M	C   AM 30%	*	L- 9	6.2IVIC	0.21010	AW 30%	0. 3	

#### FM IF ALIGNMENT

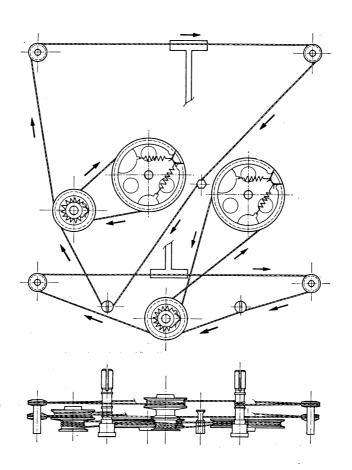
	equence of Alignment	Wave Range	Alignment Frequency	Testing Equipment Connection	Adjustment	Curve
1	T-6 (I.F.T.)	FM	10.7 MC	Connect sweep generator to test point TP-1 and oscilloscope to test point TP-2.	Detune T7 and T6 tune for max. gain and symmetry of response curve.	
2	T-5 (I.F.T.)	FM	10.7 MC	Same as above connection.	T-5 tune for max, gain and symmetry of response curve.	
3	T-4 (I.F.T.)	FM	10.7 MC	Same as above connection.	T-4 tune for max gain and symmetry of response curve.	
4	T-7 (I.F.T.)	FM	10.7 MC	Connect sweep generator to test point to TP-1 and oscilloscope to test point TP-3.	T-7 tune symmetry and max.gain of response curve.	

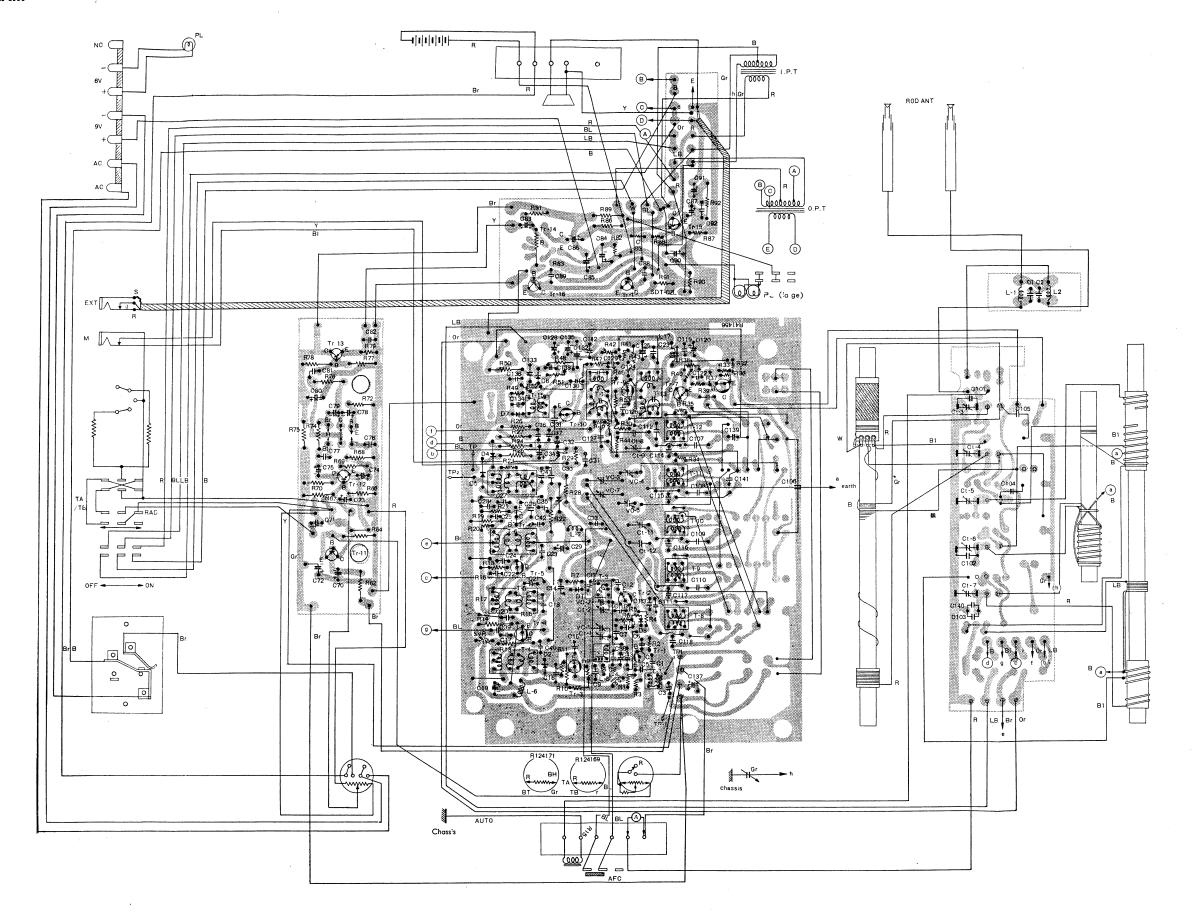
FM RF ALIGNM	IEIVI										
			Signal a	enerator	a a blab alda ad	Coll	Dial	Signal Ge			
Sequence of Alignment	Wave Range	Dial Pointer	Fre-	Modula-	Connect high side of Generator to	Adjust- ment	Pointer	Freque- ncy	Modula- tion	Adjust- ment	hdic ator
Oscillator Antenna			87.0 MC	22.5 KC		T-3 T-2	104.0 MC 104.0 MC	104.0 MC 104.0 MC	22.5 KC 22.5 KC	1	Mix Jutput Mix Jutput

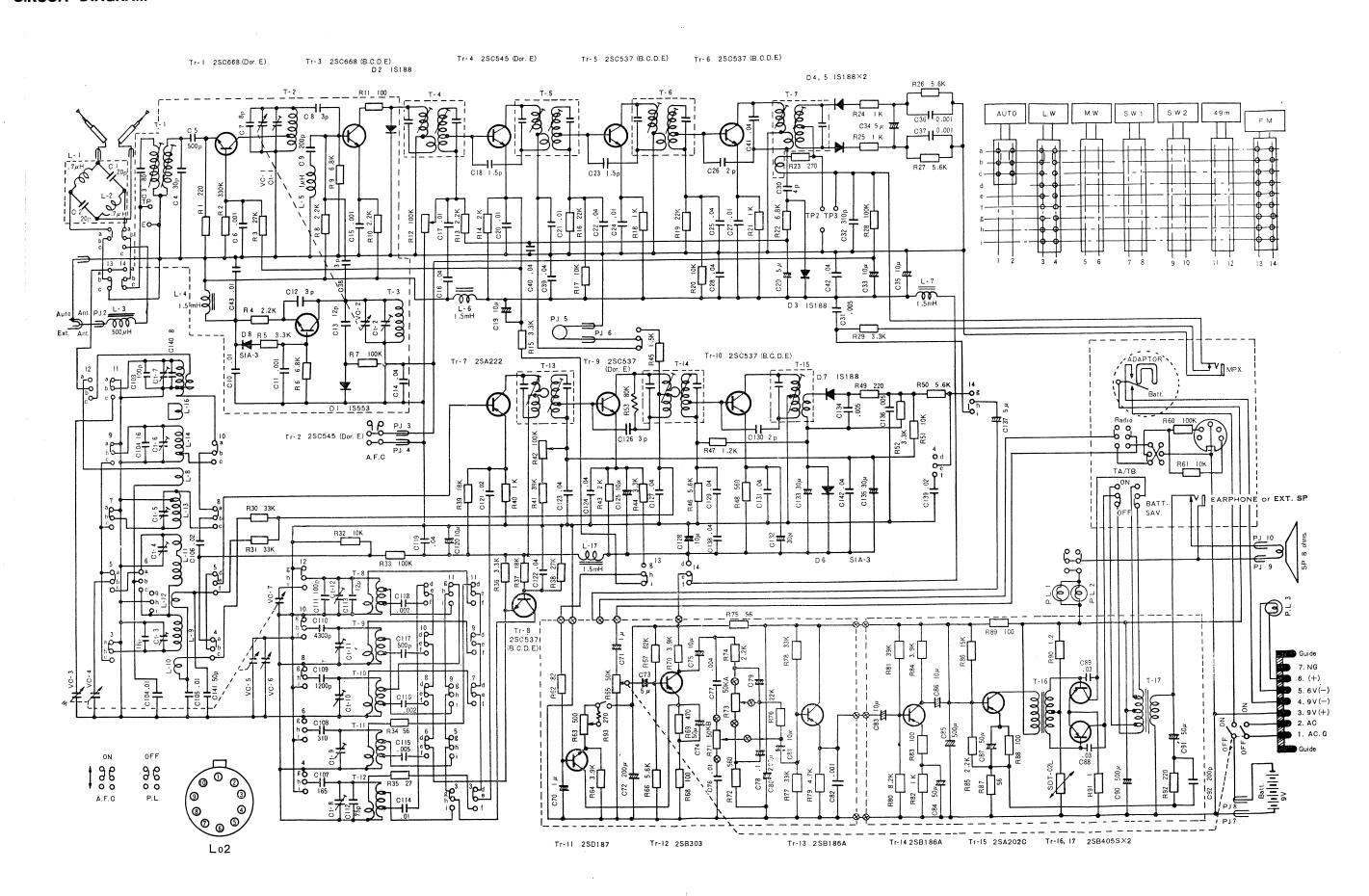
#### **LOCATION OF MAIN PARTS-**



### **DIAL STRING-**







#### PARTS LIST-

Symbol No.	Description	Q'ty
TRANSISTO	RS & DIODES	
Tr-1	2SC668D	1
Tr-2	2SC2SC545	1
Tr-3	2SC668	1
Tr.4	2SC545	1
Tr-5	2SC537	1
Tr-6	2SC537	1
Tr-7	2SC537	1
Tr-8	2SA222	1
Tr-9	2SC537	1
Tr-10	2SC537 .	1
Tr-11	2SD187	1
Tr-12	2SB303	1
Tr-13 Tr-14	2SB186A	1
Tr-14 Tr-15	2SB186A	1
Tr-15 Tr-16	2SA202c	1
Tr-16	2SB405 2SB405	1
D-		1
). ).	1S188 (for Discriminator)	2
D-	1S188 (for FM circuit) 1S553 (for AFC)	1
	SIA3	1 1
Stock No.	Description	Q'ty
COILS		
R-S81362 —	-Antenna coil, complete (for MW, LW)	1 1
R-W2284	-Antenna coil	
R-35077b	-Holder	
R-S81363 —	Antenna coil, complete (for SW1, SW3)	1
R W2285	-Antenna coil	
R-35077b	<sup>1</sup> -Holder	
R-W2283	Antenna coil (for FM)	1
R-W4034	RF coil	1
R-W821 <b>8</b>	Oscillator coil (for FM)	1
R-W8219	Oscillator coil (for LW)	1
R-W8220	Oscillator coil (for BC)	1
R-W8221	Oscillator coil (for SW-1)	1
R-W8222	Oscillator coil (for SW-2)	. 1
R-W8223	Oscillator coil (for SW-3)	1
1		
R-W1058	Chock coil (4.5ø)	1
R-W1058 R-W1059 R-W1060	Chock coil (4.5ø) Chock coil (6.0ø)	1 1

K-W8218	Oscillator coll (for FM)	1 1
R-W8219	Oscillator coil (for LW)	1
R-W8220	Oscillator coil (for BC)	1
R-V√8221	Oscillator coil (for SW-1)	1
R-W8222	Oscillator coil (for SW-2)	, 1
R-W8223	Oscillator coil (for SW-3)	1
R-W1058	Chock coil (4.5ø)	1
R-W1059	Chock coil (6.0%)	1
R-W1060	Chock coil (500µH)	1
R-W9021	VHF coil (3.5t)	2
R-W2300	Antenna coil (for SW-2)	1
TRANSFOR	MERS	
5WO22	IFT (for AM, yellow)	1
R-W5W023	IFT (for AM, white)	1
R-W5T241	IFT (for AM, black)	1
R-W5W024	IFT (for FM, brown)	1
R-W5W025	IFT (for FM, green)	1
R-W5W026	IFT (for FM, blue)	1
R-W5W027	IFT (for FM, red)	1
R-W6325	I.P.T (Input Transformer)	1
R-W6326	O.P.T (Output Transformer)	1
CONTROLS		
R-R124168	Variable resistor (50k)	1
R-R124169	Variable resistor (50k B)	1
R-R124170	Variable resistor (500 B)	1
R-11011	Variable resistor (100 k)	1
R-C1116	Variable capacitor (4F-20G)	1
R-C1098	Variable capacitor (2F-20GT)	1
R-C1128	Variable capacitor (for Fine tuning)	1
R-C0050	Trimmer (for AM ant.)	5
R-R124171	Variable resistor (50k A)	1
R-C0058	Trimmer (for AM oscillator)	4
R-C5700	Trimmer (for AM oscillator)	1
LOUDSPEA	KER	
R-S6418	Loudspeaker (5"×7", 8 ohms)	1
ELECTROL	YTIC CAPACITORS	· · · · · · · · · · · · · · · · · · ·
R-C9127	500 μF 15 v	2
R-C9146	200 μF 10 <b>v</b>	2
R-C9525	50 μF 10 v	4

Stock No.	Description	Q'ty
ELECTROL	YTIC CAPACITORS	
R-C9145 R-C9131	10 µF 10 V 5 µF 6 V	1 4
R-C9115	1 μF 10 V	2
R-C9137	30 μ <b>F</b> 6 <b>v</b>	3
R-C9126	0.1 μF 10 V	2
<i>CABINET</i> R-42409e	Cobinet (boydhoud with loother)	1
R-44067	Cabinet (hardboard with leather.) Spacer	4
R-46433 R-46434	Panel (right side of cabinet) Panel (left side of cabinet)	1 1
R-23865	Decoration metal (R-L side)	2
R-32575 R-46435a	Dial (polystyrol) Panel (for cabinet front)	1
R-46432a R-44250a	Panel (for cabinet front) Sheet (Black rubber)	1 1
R-261206	Panel	1
R-261211a R-	Panel (Aluminium plate) Net (Black Himelon)	1 1
R-39384	Net (Black Himelon R-7060)	1
R-39263 R-32524b	Decoration (for Knob base) Decoration (polystyrol)	1
R-32483	Cover (Terminal plates)	1
R- R-31743	Shaft (for Terminal cover) Fixture (for -ditto )	1 2
R-27046	Badge	1
R-23867 R-261219a	Decoration metal (for Dial) Telitale plate	3
R-47965a	Specification sheet	1
R-32682 R-32683	Decoration (ABS) Decoration (for Pilot switch)	1 1
R- R-261574	Moldplane	2
R-2015/4 R-31754	Decoration metal (Aluminium plate) Fixture (polystyrol)	1 2
R- R-	Pad (Black rubber) Sheet (25 × 25 × 0.03t)	2
R-	Decoration metal	7
R-44302	(Decoration for front of cabinet) Pad (Black rubber)	2 2
R-S7076	Hexagonal bolt (Fix. for Dial plate)	2
R-12059 R-261765	Speed washer (for Badge fixing) Decoration metal (Fix. for panel)	2
R-32684a	Knob (for AFC switch)	1
R-S81101	Handle, Complete R-112476 Handle	1
	R-28108 Fixing metal R- Sheet	
R-28109	Fixing metal (for Handle)	2
R-35296 R-112672	Washer (Ethylene) Special washer	2
R-25263	Spring (Fixing for R-28109)	2 2
R-35081 R-	Washer Cushion (Black rubber)	1 2
R-S80199	Knob, complete (for TUNING)	2
	-R-39262 Knob -R-261212 Knob decoration	
R-S81100a -	Knob, complete	5
,	R-39261a Knob R-261047 Knob decoration	
R-424312 R-S8113 -	Case (Black pressboard) Pointer, complete	1 1
N 30113	R-23777 Slide	1
R-S81189	R-23805 Pointer Pointer complete	1
	-R-23777 Siide	1
R-	R-23775 Pointer Washer	5
R- R-	Cover Cushion (Rubber 5.3¢ × 1t)	5
R-S6365	Earphone, complete	2
R-S5530 R-S1202	Meter (Indicator, 400 μA) Pilot lamp (6V 30 mA)	1 1
R-S1287	Pilot lamp (9V 30 mA)	2
CHASSIS		
R-S81366a — R-112483a	Chassis, complete	1
R-112481b	-Chassis	
R-113022 R-41456b	Fixing metal Printed circuit board (Main chassis)	1
R-41491b	Printed circuit board (Band switch)	1
R-41561b R-41562a	Printed circuit board (AF chassis) Printed circuit board (Sub chassis)	1 1
R-261547b R-41560	back plate	1
R-113201	Printed circuit board Chassis (for radiator)	1 1
R-S81102 — R-241011	Dial shaft, complete	2
R-241012	-Pedestal	
R-	-Rivet	

## PARTS LIST-

Stock No.	Description	Q'ty	Symbol No.		Descript	ion	Q'ty
CHASSIS			RESISTOR				
R-241016	Pulley shaft (For FM)	2	R70		3.9 K •	<i>"</i>	1
R-32685 R-241158	Double pulley Pulley Shaft	1 1	R79		4.7 K →	, = 0/	1
R-44291	Holder (for Pilot)	2	R80 R86	",	220 K " 15 K "	±5% ±10%	1 1
R-112477	Fixing metal (for Pilot switch)	1 1	R89	"	100 "	± 5 %	1
R-31853 R-112700	Holder (Fixing for terminal) Fixing metal (band switch)	1 2	R91	"	1 "	"	1 1
R-241157	Guide shaft	1	CAPACITOR				
R-S81197	Knob, complete	1	01.0		10 -	100/ 05/4/4	1 2
R-32576 R-26133 <b>7</b>	-Knob  -Telitale plate		C1, 2 C3	Ceramic	'	10% 25WV • 50WV	2
R-S81202	Knob, complete	1	C4	"		" 25WV	1
R-32576	-Knob		C5	•	500pF ±2	20% 25WV	1 3
R-261342 R-S81198	-Telltale plate Thomb, complete	1	C6, 11, 15 C7	"		80,-20% 25WV 10% 25WV	1
R-32576	-Knob	1	C8, 30	"		0.5pF 25WV	2
R-261338	-Telltale plate	1 . 1	C9, 92	"		10% 25WV	2 7
R-S81199 — R-32576	Knob, complete	1	C10,17,20,21,24 C27, 43	/	$0.01 \mu F$ +8	80,—20% 50W <b>V</b>	1 ′
R-261339	Telitale plate		C12, 38, 126	"		0.25pF 25WV	3
R-S81200 —	Knob, complete	1	C13	"	5pF ±0	0. <b>5</b> pF 25W <b>V</b>	1
R-32576 R-261340	-Knob -Telltale plate		C14,16,22,25,28, 39,40,42,119,122	,			
R-S81203 —	Knob, complete	1	123,124,127,129,	]			
R-32576	-Knob		131,138,142	"		80,—20% 50WV 0.25pF 25WV	2
R-261341 R-S81364	Telltale plate The Knob, complete	1	C18, 23 C26, 130	"	1.5pF ±0 2pF	0.25pF 25WV " 25WV	2
R-32686	-Knob	İ	C31,115,134,136	Mylar	$0.005 \mu F \pm 2$	20% 50W <b>V</b>	4
R-261545	Telitale plate	1	C32, 108	Styrol Mylar		10% 125WV 20% 50WV	2 2
R-112945 R-35297	Fixture (Metal) Base	1 2	C36, 37 C41	Mylar Ceramic		20% 50W <b>V</b> 10% 25 or 50W\	/ 1
R-261608	Holder (for Antenna core)	1	C76,104,105,114	Mylar	$0.01 \mu F \pm 2$	20% 50WV	4
R-44065	Cushion (for Variable condenser)	2	C77	"		″ 50WV ▶ 50WV	1 2
R-39188 R-1513a	Drum Coil spring	2 4	C88, 89 C101, 102	Ceramic		10% 25WV	2
R-15096a	Coil spring	2	C103, 111	"	100pF	• 50WV	2
R-27065 R-241263	Pulley Bulloy shaft	4	C106, 121, 139	Mylar		20% 50W <b>V</b> 10% 125W <b>V</b>	3
R-39310	Pulley shaft Double pulley	2	C107 C109	Styrol "	1200pF ≠		i
R-241158	Pulley shaft	1	C110	"	4300pF #	y 35WV	1
R-S7069 RR-24123	Special nut Cap nut	2 4	C112 C113	Ceramic		5 % 50W <b>V</b> 10 % 25 or 50W\	1 1
R-44045	Cushion	1	C113 C116, 118	Mylar		20% 50WV	2
R-44240	Cushion	1	C117	Ceramic	500pF ±1	10% 50WV	1
R- R-	Dial string (600mm) Dial string (850mm)	1	C140 C141	"	8pF ** 50pF **		1
R-	PIRE ALTRE COMMINI						1 1
	Dial string (700mm)	1 1	0141	″	3001		
R- R-	Dial string (700mm) Dial string (750mm)	1	Stock No.	"	Descripti		Q'ty
R- R-	Dial string (700mm) Dial string (750mm) Washer $4.3\emptyset \times 10\emptyset \times 1t$ )	1 1 2					<del></del>
R- R- Symbol No.	Dial string (700mm) Dial string (750mm)	1	Stock No.  ELECTRIC PA	ARTS Push-butto	Descripti	ion  BAND selector)	<b>Q'ty</b>
Symbol No.  RESISTOR	Dial string (700mm) Dial string (750mm) Washer 4.3 Ø × 10 Ø × 1t)  Description	1 1 2 Q'iy	Stock No.  ELECTRIC PA	ARTS  Push-butto Slide swito Slide swito	Description switch (for Eth (for Batt. Ech (for AFC)	ion  BAND selector)	Q'ty
R-R-Symbol No.  RESISTOR R1	Dial string (700mm) Dial string (750mm) Washer 4.3 \( \times \) 10 \( \times \) 1t)  Description  Carbon 220 ohm \( \pm \) 5% \( \frac{1}{4}\) W	1 1 2 Q'iy	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288	ARTS  Push-butto Slide swito Slide swito Plug (7 pi	Description switch (for Eth (for Batt. Ech (for AFC)	ion  BAND selector)	1 3 1 1 1
Symbol No.  RESISTOR	Dial string (700mm) Dial string (750mm) Washer 4.3 Ø × 10 Ø × 1t)  Description	1 1 2 Q'iy	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-51288 R-S3186	Push-butto Slide swito Slide swito Plug (7 pin Terminal p	Description switch (for Eth (for AFC)	ion  BAND selector)	Q'ty
R-R-R-Symbol No.  RESISTOR R1 R2 R3 R4, 8, 85	Dial string (700mm) Dial string (750mm) Washer 4.3 \( \times \) 10 \( \times \) 1t)   Description  Carbon 220 ohm ±5% 1/4W  " 330 K " " " " 27 K " " " " 2.2 K " " "	1 1 2 Q'ty	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288	Push-butto Slide swito Slide swito Plug (7 pin Terminal pr Telescopic Socket (5	Description switch (for Eth (for AFC) h) (late rod antenna pin DIN type)	BAND selector) cono. TA/TB)	Q'ty     1   3   1   1   2   2   1
R-R-R-Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5	Dial string (700mm) Dial string (750mm) Washer 4.3 \( \times \) 10 \( \times \) 1t)   Description  Carbon 220 ohm \( \pm \) 5\( \times \) 4\( \times \)  " 330 K " " " "  " 27 K " " "  " 2.2 K " " "  " 3.3 K " " "	1 1 2 <b>Q'iy</b>	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-51288 R-S3186 R-S1266b R-S2802 R-S2155	Push-butto Slide swito Slide swito Plug (7 pir Terminal p Telescopic Socket (5 Socket (for	Description switch (for Eth (for AFC)  n)  olate rod antenna pin DIN type) r AUTO antenn	BAND selector) cono. TA/TB)	Q'ty  1 3 1 1 2 2 1 1
R-R-R-Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R6 R7, 28, 33, 60	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)   Description  Carbon 220 ohm ± 5\$\varphi\$ \(\frac{1}{4}\)W  " 330 K " " "  " 27 K " " "  " 2.2 K " " "  " 3.3 K " " "  " 6.8 K " " "  " 100 K " ±10% "	1 1 2 Q'ty	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2802 R-S2155 R-261526	Push-butto Slide swito Slide swito Plug (7 pir Terminal p Telescopic Socket (5 Socket (for	Description switch (for Eth (for AFC) h) (late rod antenna pin DIN type)	BAND selector) cono. TA/TB)	Q'ty  1 3 1 1 2 2 1 1 1 1
R-R- Symbol No. RESISTOR R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19	Dial string (700mm) Dial string (750mm) Washer 4.3 \( \delta \times \) 10 \( \delta \times \) 10	1 1 2 Q'iy Q'iy 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-51288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018	Push-butto Slide swito Slide swito Plug (7 pin Terminal p Telescopic Socket (5 Socket (for Radiator (1 Shield Eyelet (2.0	Description switch (for Batt. Ech (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)	BAND selector) cono. TA/TB)	Q'ty     1   3   1   1   2   2   1   1   1   1   62   62
R-R- Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varnething \times 10\$\varnething \times 10\$     Description	1 1 2 2 2 2 3 3 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155	Push-butto Slide swito Slide swito Slide swito Plug (7 pii Terminal p Telescopic Socket (50 Socket (for Radiator (1 Shield Eyelet (2.0	Description switch (for Batt. Ech (for AFC) n) olate rod antenna pin DIN type) r AUTO antenn or 2SB405)  Ø)	BAND selector) cono. TA/TB)	1 3 1 1 2 2 1 1 1 1 62 12
R-R-R-Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R11, 68, 88 R13, 74	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varnetheta \text{10}\$\varnetheta \text{1t}\$\)   **Description*  **The property of the prop	1 1 2 Q'iy Q'iy 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-51288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018	Push-butto Slide swito Slide swito Plug (7 pir Terminal pr Telescopic Socket (5 Socket) (50 Radiator (1 Shield Eyelet (2.0 Tip Socket (for	Description switch (for Batt. Ech (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)	BAND selector) cono. TA/TB)	Q'ty     1   3   1   1   2   2   1   1   1   1   62   62
R-R- Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)   Description  Carbon 220 ohm ±5% ¼W  " 330 K " " "  " 27 K " " "  " 2.2 K " " "  " 3.3 K " " "  " 100 K " ±10% "  " 100 " ±10% "  " 100 " ±10% "  " 2.2 K " " "  " 3.3 K " " "  " 2.2 K " " "  " 4	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal prelescopic Socket (50' Socket (for Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery ca	Description switch (for Batt. Ech (for AFC) n) ollate rod antenna pin DIN type) r AUTO antenn for 2SB405)  pr External spea se, complete	BAND selector) cono. TA/TB)	1 3 1 1 2 2 1 1 1 6 2 1 2 2 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)    Description  Carbon 220 ohm ± 5% ¼W  " 330 K " " " "  " 27 K " " " "  " 2.2 K " " " "  " 3.3 K " " " "  " 6.8 K " " " "  " 100 K " ±10% "  " 3.3 K " " " "  " 100 " ±10% "  " 2.2 K " " " "  " 3.3 K " " " "  " 3.3 K " " " "	1 1 2 Q'ty Q'ty 1 1 1 1 3 1 1 4 1 1 1 3 2 2 5 5	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S1155 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e	Push-butto Slide swito Slide swito Plug (7 pir Terminal processor Socket (5 Socket (5 Socket) Socket (60 Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery car Battery car Battery car	Description switch (for Batt. Ech (for AFC) n) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  pr External spease, complete see, complete	BAND selector) cono. TA/TB)	1 3 1 1 2 2 1 1 1 1 62 1 2 2
R-R-R-Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)   Description  Carbon 220 ohm ±5% ¼W  " 330 K " " "  " 27 K " " "  " 2.2 K " " "  " 3.3 K " " "  " 100 K " ±10% "  " 100 " ±10% "  " 100 " ±10% "  " 2.2 K " " "  " 3.3 K " " "  " 2.2 K " " "  " 4	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal prelescopic Socket (50' Socket (for Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery ca	Description switch (for Batt. Ech (for AFC) n) late rod antenna pin DIN type) r AUTO antenn for 2SB405)   External spease, complete seese, complete al	BAND selector) cono. TA/TB)	1 3 1 1 2 2 1 1 1 6 2 1 2 2 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)    Description   Carbon 220 ohm ±5% 34W  " 330 K " " "  " 27 K " " "  " 2.2 K " " "  " 3.3 K " " "  " 100 K " ±10% "  " 6.8 K " " "  " 100 " ±10% "  " 2.2 K " " "  " 3.3 K " " "  " 3.3 K " " "  " 100 " ±10% "  " 2.2 K " " "  " 3.3 K " ±5% "  " 3.3 K " ±10% "  " 2.2 K " " "  " 3.3 K " ±10% "  " 2.2 K " " "  " 3.3 K " ±10% "  " 2.2 K " " "  " 10 K " ±5% "	1 1 2 Q'ty  1 1 1 3 1 1 4 1 1 3 2 2 2 5 3 4 4 3	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-51288 R-53186 R-51266b R-S2802 R-52155 R-261526 R-23781 R-S3018 R-S1155 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal professor Socket (5 Socket (	Description switch (for Batt. Ech (for AFC) n) late rod antenna pin DIN type) r AUTO antenn for 2SB405)	BAND selector) cono. TA/TB)	1 3 1 1 2 2 1 1 1 6 2 1 2 2 1 1
R-R-R-Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)     Description	1 1 2 2 2 3 3 4 4 3 1 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-53186 R-S1266b R-52802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal p Telescopic Socket (5 Socket (5) Socket (for Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery ca Battery ca Insulation Insulation Battery tel	Description switch (for Each (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  External spease, complete se se, complete al plate al rminal	BAND selector) cono. TA/TB)	1 3 1 1 2 2 1 1 1 6 2 1 2 2 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi \times 10\$\varphi \times 10\$     Description	1 1 2 Q'ty  1 1 1 3 1 1 4 1 1 3 2 2 2 5 3 4 4 3 1 2 2 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R-	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal professor Socket (5 Socket (	Description switch (for Batt. Ech (for AFC)  n) ollate rod antenna pin DIN type) r AUTO antenn for 2SB405)  r External spea se, complete se, complete se, complete al plate al rminal	BAND selector) cono. TA/TB)	1 3 1 1 2 2 1 1 1 6 2 1 2 2 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10, 68, 88 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)    Description   Carbon 220 ohm ±5% ¼W  " 330 K " " " "  " 27 K " " " "  " 2.2 K " " " "  " 3.3 K " " " "  " 6.8 K " " " "  " 100 K " ±10% "  " 6.8 K " # 5% "  " 100 " ±10% "  " 2.2 K * " " "  " 100 " ±10% "  " 2.2 K * " " "  " 100 " ±10% "  " 2.2 K * " " "  " 100 " ±10% "  " 2.2 K * " " "  " 10 K * ±5% "  " 3.3 K " ±5% "  " 6.8 K " ±5% "  " 6.8 K " ±10% "  " 270 " " " "  " 1 K " ±5% "  " 6.8 K " ±5% "	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-53186 R-S1266b R-52802 R-52155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R-	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal p Telescopic Socket (5 Socket (5 Socket) (for Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery ca Battery ca Fixing met Insulation Fixing met Battery ter Coil spring Round hea	Description switch (for Each (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  F External spease, complete seese, complete all plate all rminal (and rivet	BAND selector) cono. TA/TB)  na)	1 3 1 1 2 2 1 1 1 6 2 1 2 2 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi \times 10\$\varphi \times 10\$     Description	1 1 2 <b>Q'ty</b> 1 1 1 1 3 1 1 4 1 1 3 2 2 5 3 4 3 1 2 2 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S812156 R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R- R-S81216d	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal p Telescopic Socket (5) Socket (for Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery ca Battery ca Fixing met Insulation Fixing met Battery ter Coil spring Round hea	Description switch (for Batt. Ech (for AFC)  n) soliate rod antenna pin DIN type)  r AUTO antenn for 2SB405)  r External spease, complete se, complete al plate al rminal (drivet rminal, comple	BAND selector) cono. TA/TB)  na)	1 3 1 1 2 2 1 1 1 6 2 1 2 2 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)    Description   Carbon 220 ohm ±5% ¼W  " 330 K " " " "  " 27 K " " " "  " 2.2 K " " " "  " 3.3 K " " " "  " 100 K " ±10% " "  " 100 " ±10% " "  " 2.2 K " " " "  " 100 " ±10% " "  " 2.2 K " " " " "  " 100 " ±10% " "  " 2.2 K " " " " "  " 2.2 K " " " " " "  " 3.3 K " ±5% " " " " " " " " " " " " " " " " " " "	1 1 2 Q'ty Q'ty 1 1 1 1 3 1 1 1 3 2 2 2 2 3 3 1 1 1 1 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-53186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-52139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R-S81216d R-1112709b R-25053	Push-butto Slide swito Slide swito Plug (7 pir Terminal p Telescopic Socket (5) Socket (6) Radiator (1) Shield Eyelet (2.0) Tip Socket (for Battery ca Battery ca Fixing met Insulation Fixing met Coll spring Round hea Eyelet Battery ter Coll spring	Description switch (for Batt. Ech (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  // // // // // // // // // // // // /	BAND selector) cono. TA/TB)  ala)  sker)	Q'ty  1 3 1 1 2 2 1 1 1 62 12 2 1
R-R-R-Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39	Dial string (700mm) Dial string (750mm) Washer 4.3\$\sigma \times 10\$\sigma \times 10\$    Description   Carbon 220 ohm ±5% ¼W  " 330 K " " " "  " 27 K " " " "  " 2.2 K " " " "  " 100 K " ±10% " "  " 100 K " ±10% " "  " 3.3 K " " " " "  " 100 " ±10% " "  " 2.2 K * " " " " "  " 2.2 K * " " " " "  " 2.2 K * " " " " "  " 2.2 K * " " " " " "  " 2.4 K * ±5% " " " " " " " " " " " " " " " " " " "	1 1 2 <b>Q'ty</b> 1 1 1 1 3 1 1 4 4 1 1 3 2 2 5 3 4 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R-S81216d R-112709b R-25053 R-471042	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal pr Telescopic Socket (5) Socket (for Radiator (1) Shield Eyelet (2.0) Tip Socket (for Battery ca Fixing met Insulation Fixing met Coil spring Round hea Eyelet Battery ter	Description switch (for Batt. Ech (for AFC)  n) soliate rod antenna pin DIN type) r AUTO antenno ror 2SB405)  pr External spease, complete se, complete se, complete al plate al rminal (drivet rminal, comple rminal)	BAND selector) cono. TA/TB)  ala)  sker)	Q'ty  1 3 1 1 2 2 1 1 1 6 2 1 1 1 1 6 1 1 1 1 1 1
R-R-R-R-R-R-R-R-R-R-R-R-R-R-R-R-R-R-R-	Dial string (700mm) Dial string (750mm) Washer 4.3\$\otimes \text{10}\$\otimes \text{1t}\$	1 1 2 2 2 2 2 2 3 1 2 2 1 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-51288 R-53186 R-51266b R-52802 R-52155 R-261526 R-23781 R-53018 R-51155 R-52139 R-581214f R-424099 R-581215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R- R- R-S81216d R-112709b R-25053 R-471042 R-25239a	Push-butto Slide swito Slide swito Slide swito Slide swito Plug (7 pir Terminal Terminal Telescopic Socket (50 Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery ca Battery ca Battery ca Fixing met Insulation Fixing met Round hea Eyelet Battery ter Battery ter Coil spring Battery ins Spring	Description switch (for Batt. Ech (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  // // // // // // // // // // // // /	BAND selector) cono. TA/TB)  na)  sker)	Q'ty  1 3 1 1 2 2 1 1 1 6 2 1 1 1 1 1 1 1 1 1 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R38 R34 R41 R45	Dial string (700mm) Dial string (750mm) Washer 4.3\$\sigma \times 10\$\sigma \times 10\$    Description   Carbon 220 ohm ±5% ¼W  " 330 K " " " "  " 27 K " " " "  " 2.2 K " " " "  " 100 K " ±10% " "  " 100 K " ±10% " "  " 3.3 K " " " " "  " 2.2 K * " " " "  " 2.2 K * " " " "  " 2.2 K * " " " " "  " 2.2 K * " " " " "  " 2.2 K * " " " " "  " 2.2 K * " " " " " "  " 2.2 K * " " " " " " "  " 2.2 K * " " " " " " " " " " " " " " " " " "	1 1 2 Q'ty	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R-S81216d R-112709b R-25053 R-471042	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal pr Telescopic Socket (5) Socket (for Radiator (1) Shield Eyelet (2.0) Tip Socket (for Battery ca Fixing met Insulation Fixing met Coil spring Round hea Eyelet Battery ter	Description switch (for Batt. Ech (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  // // // // // // // // // // // // /	BAND selector) cono. TA/TB)  na)  sker)	Q'ty  1 3 1 1 2 2 1 1 1 6 2 1 1 1 6 2 2 1 1 1 1 6 2
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R38 R41 R45 R46, 50, 66	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi\$ × 10\$\varphi\$ × 1t)     Description	1 1 2 2 2 2 2 2 3 1 2 2 1 1 1 3 3 1 1 3 3 1 1 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R- R- R-S81216d R-112709b R-25053 R-471042 R-25239a R-S3008 R-25154b R-25154b	Push-butto Slide swito Slide swito Slide swito Slide swito Plug (7 pil Terminal p Telescopic Socket (50 Radiator (1 Shield Eyelet (2.0 Tip Socket (fon Battery ca Battery ca Fixing met Insulation Fixing met Coil spring Round hea Eyelet Battery tel Battery tel Coil spring Battery tel Coil spring Battery tel Coil spring Battery tel Coil spring Lug Lug Lug Lug Lug	Description switch (for Batt. Ech (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  // // // // // // // // // // // // /	BAND selector) cono. TA/TB)  na)  sker)	Q'ty  1 3 1 1 2 2 1 1 1 6 2 1 1 1 6 2 1 1 1 6 2 1 1 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R38 R31 R34 R45	Dial string (700mm) Dial string (750mm) Washer 4.3\$\varphi \times 10\$\varphi \times 10\$     Description	1 1 2 2 2 2 2 2 3 1 2 2 1 1 1 3 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-53186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S1155 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R-S81216d R-1112709b R-25053 R-471042 R-25239a R-S3008 R-25154b R-S5155b	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal pr Telescopic Socket (5) Socket (5) Socket (for Battery can Battery can Battery can Battery can Battery telescopic B	Description switch (for Each (for Batt. Each (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)	BAND selector) cono. TA/TB)  aa)  aker)	1 1 1 2 2 1 1 1 1 62 1 2 2 1 1 1 1 6 6 2 1 2 2 1 1 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R38 R41 R45 R46, 50, 66 R47, 90 R48, 72 R49, 92	Dial string (700mm) Dial string (750mm) Washer 4.3\$\otimes \text{10}\$\otimes \text{1t}\$	1 1 2 2 2 1 1 1 1 3 2 2 2 2 3 1 1 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R- R- R-S81216d R-112709b R-25053 R-471042 R-25239a R-S3008 R-25154b R-25154b	Push-butto Slide swito Slide swito Slide swito Slide swito Plug (7 pir Terminal p Telescopic Socket (5) Socket (for Radiator (1 Shield Eyelet (2.0 Tip Socket (for Battery ca Battery ca Fixing met Hastery ter Battery ter	Description switch (for Batt. Ech (for AFC) 1) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  // // // // // // // // // // // // /	BAND selector) cono. TA/TB)  ma)  sker)	Q'ty  1 3 1 1 2 2 1 1 1 6 2 1 1 1 6 2 1 1 1 1 6 1 1 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R34, 75, 87 R35 R37, 39 R38 R41 R45 R46, 50, 66 R47, 90 R48, 72 R49, 92 R53	Dial string (700mm) Dial string (750mm) Washer 4.3\$\otimes \text{10}\$\otimes \text{1t}\$	1 1 2 2 2 1 1 1 1 3 2 2 2 2 2 1 1 1 1 3 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R-S81216d R-112709b R-25053 R-471042 R-25239a R-S3008 R-25154b R-S1155 R-S4381 R-S2160a R-S1289	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal pr Telescopic Socket (5 Socket (5 Socket) Socket (for Shield Eyelet (2.0 Tip Socket (for Battery ca Battery ca Battery ca Fixing met Insulation Fixing met Coil spring Round hea Eyelet Battery ter Battery ter Coil spring Battery ter Soring Lug Lug Lug Tip Push-butto Socket (for A	Description switch (for Each (for Batt. Each (for AFC) n) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  **To External spease, complete seese, complete al rominal did rivet rominal struction sheet for AC-DC switch)	BAND selector) cono. TA/TB)  aa)  aker)	1 1 1 2 2 1 1 1 1 62 1 2 1 1 1 6 2 1 1 2 1 1 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R38 R41 R45 R46, 50, 66 R47, 90 R48, 72 R49, 92	Dial string (700mm) Dial string (750mm) Washer 4.3\$\otimes \text{10}\$\otimes \text{10}\$\otimes  Description   Carbon 220 ohm ±5% ¼W  " 330 K " " " "  " 27 K " " "  " 2.2 K " " " "  " 6.8 K " " " "  " 100 K " ±10% "  " 3.3 K " " " "  " 100 " ±10% " "  " 2.2 K " " " "  " 2.2 K " " " " "  " 10 K * ±5% " " "  " 10 K * ±5% " " " "  " 10 K * ±5% " " " " " " " " " " " " " " " " " " "	1 1 2 <b>Q'ty</b> 1 1 1 1 3 1 1 4 4 1 1 3 2 2 5 3 4 3 1 2 2 2 2 2 2 1 1 1 1 1 2 2 2 2 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81214f R-424099 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R-S81216d R-112709b R-25053 R- R-S81216d R-112709b R-25154b R-25154b R-25154b R-51155 R-S4381 R-S2160a R-S11289 R-S8535a	Push-butto Slide swito Slide swito Slide swito Slide swito Plug (7 pir Terminal prelescopic Socket (50' Socket (for Radiator (1 Shield Eyelet (2.0) Tip Socket (for Battery ca Battery ca Fixing met Insulation Fixing met Battery ter Coil spring Rattery ter Battery ter Coil spring Battery ter Coil spring Battery ter Coil spring Battery ter Battery ter Coil spring Lug Lug Lug Lug Lug Lug Lug Lug Lug Lu	Description switch (for Each (for AFC)  n) switch (for Batt. Each (for AFC)  n) switch (for AFC)  p) rexternal speases, complete sees, complete all rminal (for AFC)  minal (for AFC)  complete sees, complete all rminal (for AFC)  complete sees	BAND selector) cono. TA/TB)  aa)  aker)	1 3 1 1 2 2 1 1 1 6 6 2 1 2 1 1 1 6 6 2 1 2 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15,29,36,44,52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R38, 841 R45 R46, 50, 66 R47, 90 R48, 72 R49, 92 R53 R61 R62 R64	Dial string (700mm) Dial string (750mm) Washer 4.3\$\otimes \text{10}\$\otimes \text{1t}\$	1 1 2 2 2 1 1 1 1 3 2 2 2 2 2 1 1 1 1 3 2 2 2 2	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S1155 R-S2139 R-S81214f R-424099 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R-S81216d R-112709b R-25053 R-471042 R-25239a R-S3008 R-25154b R-S1155 R-S4381 R-S2160a R-S1289	Push-butto Slide swito Slide swito Slide swito Plug (7 pir Terminal pr Telescopic Socket (5 Socket (5 Socket) Socket (for Shield Eyelet (2.0 Tip Socket (for Battery ca Battery ca Battery ca Fixing met Insulation Fixing met Coil spring Round hea Eyelet Battery ter Battery ter Coil spring Battery ter Soring Lug Lug Lug Tip Push-butto Socket (for A	Description switch (for Each (for Batt. Each (for AFC) n) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  **To External spease, complete seese, complete al rominal did rivet rominal struction sheet for AC-DC switch)	BAND selector) cono. TA/TB)  aa)  aker)	1 1 1 2 2 1 1 1 1 62 1 2 1 1 1 6 2 1 1 2 1 1 1 1
R-R-R-  Symbol No.  RESISTOR  R1 R2 R3 R4, 8, 85 R5 R6 R7, 28, 33, 60 R-19 R10 R11, 68, 88 R13, 74 R14, 43 R15, 29, 36, 44, 52 R16, 19, 76 R17, 20, 32, 51 R18, 21, 40 R22 R23, 93 R24, 25 R26, 27 R30, 31 R34, 75, 87 R35 R37, 39 R38 R41 R34, 75, 87 R35 R47, 90 R48, 72 R49, 92 R53 R61 R62	Dial string (700mm) Dial string (750mm) Washer 4.3\$\otimes \text{10}\$\otimes \text{1t}\$    Description   Carbon 220 ohm ±5% ¼W  330 K " " " "  27 K " " " "  3.3 K " " " " "  3.3 K " " " " "  6.8 K " " " " "  100 K " ±10% " "  100 " ±10% " "  2.2 K * " " " "  2.2 K * " " " "  100 " ±10% " "  2.2 K * " " " "  100 " ±10% " " "  2.2 K * " " " " "  4. 2.5 K * " " " " "  5.6 K " ±5% " " " " " " " " " " " " " " " " " " "	1 1 2 <b>Q'ty</b> 1 1 1 1 3 1 1 4 1 1 3 2 2 5 3 3 1 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1	Stock No.  ELECTRIC PA  R-S4335a R-S4208 R-4303 R-S1288 R-S3186 R-S1266b R-S2802 R-S2155 R-261526 R-23781 R-S3018 R-S1155 R-S2139 R-S81215e R-112708d R-34161 R-23056 R-23101 R-25953 R- R- R- R-S81216d R-112709b R-25053 R-471042 R-25239a R-S3008 R-25154b R-25154b R-25154b R-S1155 R-S12160a R-S1289 R-S8289 R-S8535a R-S1154a	Push-butto Slide swito Slide swito Slide swito Slide swito Slide swito Plug (7 pii Terminal p Telescopic Socket (50 Radiator (1 Shield Eyelet (2.0 Tip Socket (fon Battery ca Battery ca Battery ca Fixing met Coil spring Round hea Eyelet Battery ten Coil spring Battery ten Coil spring Battery ten Coil spring Lug Lug Lug Lug Lug Lug Tip Push-butto Socket (fon Plug (for A External an Plug	Description switch (for Each (for Batt. Each (for AFC) n) late rod antenna pin DIN type) r AUTO antenn for 2SB405)  **To External spease, complete seese, complete al rominal did rivet rominal struction sheet for AC-DC switch)	BAND selector) cono. TA/TB)  aa)  aker)	1 1 1 2 2 1 1 1 1 62 1 2 1 1 1 6 2 1 1 2 1 1 1 1

7-20128 Printed in Jg pan